

United States Patent and Trademark Office

TATES DEPARTMENT OF COMME

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO).	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/693,437		10/20/2000	Kerry Mok	426882001800	8707	
35452	7590	02/26/2004		EXAM	EXAMINER	
) MORRISON & FO	BACKER,	BACKER, FIRMIN		
755 PAGE PALO AL				ART UNIT	PAPER NUMBER	
11120112	,	<i></i>		3621		
				DATE MAILED: 02/26/2004		

Please find below and/or attached an Office communication concerning this application or proceeding.

	Applicati n N .	Applicant(s)		
_	09/693,437	MOK ET AL.	MOK ET AL.	
Offic Action Summary	Examiner	Art Unit		
	Firmin Backer	3621	I MM /	
The MAILING DATE of this c mmunicati n app		th the corresp ndence a	nddress	
Peri df r Reply		ONT. (O) 500M		
A SHORTENED STATUTORY PERIOD FOR REPL THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a repl - If NO period for reply is specified above, the maximum statutory period - Failure to reply within the set or extended period for reply will, by statute - Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). Status	36(a). In no event, however, may a r y within the statutory minimum of thin will apply and will expire SIX (6) MON e, cause the application to become AB	reply be timely filed by (30) days will be considered tim ITHS from the mailing date of this BANDONED (35 U.S.C. § 133).	ely. communication.	
1) Responsive to communication(s) filed on 27 I	<u>December 2003</u> .			
2a) ☐ This action is FINAL . 2b) ☑ Th	is action is non-final.			
3) Since this application is in condition for allows closed in accordance with the practice under Disp sition of Claims			the merits is	
4)⊠ Claim(s) <u>1-62</u> is/are pending in the application	٦.			
4a) Of the above claim(s) is/are withdra	wn from consideration.			
5) Claim(s) is/are allowed.				
6)⊠ Claim(s) <u>1-62</u> is/are rejected.				
7) Claim(s) is/are objected to.				
8) Claim(s) are subject to restriction and/o	r election requirement.			
Application Papers				
9) The specification is objected to by the Examine	r.			
10)☐ The drawing(s) filed on is/are: a)☐ acce	pted or b)☐ objected to by t	he Examiner.		
Applicant may not request that any objection to th				
11) The proposed drawing correction filed on	_ , ,,	isapproved by the Exam	iner.	
If approved, corrected drawings are required in re	· •			
12) The oath or declaration is objected to by the Ex	aminer.			
Pri rity under 35 U.S.C. §§ 119 and 120		0.4404.) (1) 1		
13) Acknowledgment is made of a claim for foreign	n priority under 35 U.S.C.	§ 119(a)-(d) or (f).		
a) ☐ All b) ☐ Some * c) ☐ None of:				
1. Certified copies of the priority document		P C NI.		
2. Certified copies of the priority document				
3. Copies of the certified copies of the prio application from the International Bu* See the attached detailed Office action for a list	reau (PCT Rule 17.2(a)).		al Stage	
14) Acknowledgment is made of a claim for domesti	c priority under 35 U.S.C.	§ 119(e) (to a provision	al application).	
 a) ☐ The translation of the foreign language pro 15)☐ Acknowledgment is made of a claim for domest 	* *			
Attachment(s)				
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s)	5) Notice of I	Summary (PTO-413) Paper N Informal Patent Application (P		

Application/Control Number: 09/693,437 Page 2

Art Unit: 3621

Response to Amendment

This is in response to an amendment file on January 7th, 2004 for letter for patent filed on October 20th, 2000 in which claims 1-62 were presented for examination. In the amendment, claims 46, 50 and 54 have been amended, no claim has been canceled, and no claim has been added. Claims 1-62 remain pending in the letter.

Response to Arguments

1. Applicant's arguments with respect to claims 1-62 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.
- 3. Claims1-62 are rejected under 35 U.S.C. 102(e) as being anticipated by Stewarts (*U.S PG Pub. 2001/0049634 A1*).

Art Unit: 3621

As per claims 1, 16 and 31, Stewart teaches a method facilitated by a computer network 4. (steel electronic commerce system, fig 1) to accomplish a trusted transaction between a business entity (seller) and a networked consumer (buyer), (see abstract, figs 1, 2) comprising providing an administrative server (interactive online steel marketplace) having a communications channel for electronically communicating (communication network) with the business entity and having a communications channel for electronically communicating with a networked entity and the networked consumer (see paragraphs 0020) providing a business registration system (registered seller member) in the administrative server wherein the business entity can be authenticated and a unique identifier is assigned to the business entity (BEID) whereby the business entity is designated a registered business entity (see paragraphs 0024) allowing the registered business entity to selectively access the administrative server to submit details of products (sheet metal information) and/or services provided by the registered business entity (seller) and to view selections made by the networked consumer wherein the administrative server will store the details of products and/or services provided by the registered business entity (see paragraphs 0026, 027) providing a networked entity registration system in the administrative server wherein the networked entity can be authenticated, whereby the networked entity is designated a registered networked entity (see paragraph 0029) and providing a networked consumer registration system in the administrative server whereby a networked consumer who has authorized access to a registered networked entity's system can be designated a registered consumer and assigned a unique registered consumer identifier (RCID), and whereby a registered consumer with a valid RCID will be allowed access to data provided by a registered business entity and to make selections on the data, the selections being stored in the

Application/Control Number: 09/693,437 Page 4

Art Unit: 3621

administrative server (see paragraph 0026, 0027, 0040-0083). Furthermore Stewart teaches a method of allowing the registered networked entity to selectively access the details of the group benefits plans provided by a registered business entity and to endorse the group benefits plans wherein the administrative server will store the group benefits plans endorsed by the networked entity (see paragraph 0026, 027, 0038).

- 5. As per claims 2, 3, 17, 18, 32, 33, Stewart teaches a method wherein the registered consumer has authorized access to the registered networked entity's system through the registered networked entity's infra-network system or through an internet system (see abstract, figs 1, 2).
- 6. As per claims 4, 19, 34, Stewart teaches a method further comprising the act of providing an on-line payment system where a registered consumer/networked can make payments to a business entity for goods and/or services selected by the registered consumer (see paragraph 0038).
- 7. As per claims 5, 20, 35, Stewart teaches a method wherein the communications channels employ a secure socket layer protocol (see paragraph 0020).
- 8. As per claims 6, 12, 21, 27, 36, 42, Stewart teaches a method wherein the identifiers comprise an e-mail address and a password (see paragraph 0073).

- 9. As per claims 7-9, 13-15, 22-24, 28-30, 37-39, 43-45, Stewart teaches a method wherein a process for designating a business entity as a registered business/consumer/networked entity, comprising the acts of receiving registration information from the business/consumer/networked entity including an email address of a contact person for the business/consumer/networked entity; authenticating the business entity; assigning a password to the business, consumer networked entity; and electronically sending the password to the received e-mail address (see paragraph 0026, 0027, 0040-0083, 0107).
- 10. As per claims 10, 25, 40, Stewart teaches a method wherein the authentication is accomplished by exchanging digital certificates (is it inherent).
- 11. As per claims 11, 26, 41, Stewart teaches a method further comprising the act of authenticating the registered networked entity prior to designating the networked consumer as a registered consumer (see paragraphs 0020).
- 12. As per claims 46, Stewart teaches a system under the control of a business entity facilitating a trusted transaction with a networked consumer, the system comprising: a business entity server (see abstract, figs 1, 2); an electronic communicating mechanism for providing the business entity server access to a server-to-server electronic communication channel ((see paragraphs 0020); an authenticating system coupled to the business entity server for facilitating an authentication process of the business entity when the networked entity server is accessing the electronic communication channel (see paragraphs 0024); and a mechanism for outputting

Art Unit: 3621

registration information wherein the outputting of the registration information initiates the authentication process of the business entity, and for receiving a business entity identifier, wherein outputting the business entity identifier allows details of products and/or services to be outputted to the electronic communication channel and further allows selections of products and/or services made by the networked consumer to be received from the electronic communication channel (see paragraphs 0026, 027).

- 13. As per claims 47, 51, Stewart teaches a system wherein the authenticating system employs a digital certificate authenticating protocol (see paragraph 0029).
- 14. As per claims 48, 52, Stewart teaches a system wherein the electronic communication mechanism employs the secure socket layer protocol (see abstract, figs 1, 2).
- 15. As per claims 49, 53, Stewart teaches a system wherein the business entity identifier is an e-mail address of a contact person for the business entity and a password (see paragraphs 0107).
- 16. As per claims 50, Stewart teaches a system wherein the networked consumer has authorized access to an infra-network system of a networked entity (see paragraphs 0024).
- 17. As per claims 54, Stewart teaches a system under the control of a networked entity facilitating a trusted transaction between a business entity and a networked consumer, the system comprising: a networked entity server (see abstract, figs 1, 2); a system for facilitating an

Application/Control Number: 09/693,437

Art Unit: 3621

electronic connection of the networked entity server to a PC via a network system (see paragraphs 0020); a communication mechanism for providing networked entity server access to a server-to-server electronic communication channel (see paragraphs 0024); an authenticating system coupled to the networked entity server for facilitating an authentication process of the networked entity when the networked entity server is accessing the electronic communication channel (see paragraphs 0026, 027); a mechanism for outputting networked entity registration information and for receiving a networked entity identifier, wherein the outputting of the networked entity registration information initiates the authentication process; and a mechanism for allowing the PC to access the electronic communication channel to output networked consumer registration information wherein the outputting of the networked consumer registration information initiates the authentication process of the networked entity, and for allowing the PC to receive a registered consumer identifier wherein an outputting of the registered consumer identifier allows the PC to receive details of products and/or services and to make selections on the products and/or services (see paragraph 0026, 0027, 0040-0083).

Page 7

- 18. As per claims 55, 56, 59, 60, Stewart teaches a system wherein the network/internet system is an intranetwork system a local area network system/ a wide area network (see paragraphs 0020).
- 19. As per claims 57, Stewart teaches a system wherein the authenticating system employs the digital certificate authenticating protocol (see paragraphs 0026, 027).

Application/Control Number: 09/693,437

Art Unit: 3621

20. As per claims 58, Stewart teaches a system wherein the communicating mechanism employs the secure socket layer protocol (see paragraph 0026, 0027, 0040-0083).

Page 8

- 21. As per claims 61, Stewart teaches a system wherein an authorized access requires submission of a proper login ID and password (see paragraphs 0107
- 22. As per claims 62, Stewart teaches a system wherein the identifiers comprise an e-mail address and password (see paragraph 0026, 0027, 0040-0083, 0107).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Firmin Backer whose telephone number is (703) 305-0624. The examiner can normally be reached on Mon-Thu 9:00 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Trammell can be reached on (703) 305-9768. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 09/693,437 Page 9

Art Unit: 3621

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Firmin Backer

Art Unit 3621

February 20, 2004